

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

107-945

SERIAL NO.

APPLICANT

Carmen Tawil, et al.

FILING DATE

Herewith

GROUP

2685

10914 U.S. PTO  
09/714011  
11/16/00

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
a	1A	5,761,605	Jun. 2, 1998	Tawil, Carmen, et al.	—	—
a	1B	5,483,663	Jan. 9, 1996	Tawil, Saleem	1	1
a	1C	5,444,762	Aug. 22, 1995	Frey, Richard L., et al.	1	1
a	1D	5,604,508	Feb. 18, 1997	Atkinson, James L.	1	1
a	1E	5,729,825	Mar. 17, 1998	Kostreski, Bruce, et al.	1	1
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION
							YES
	1L						
	1M						
	1N						
	1O						
	1P						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

*Burkhardt & Wong*

DATE CONSIDERED

3/15/04

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of

***Complete if Known***

Application Number	09/714,011
Filing Date	November 16, 2000
First Named Inventor	Carmen Tawil
Group Art Unit	2611 2685
Examiner Name	Unknown <u>a. Vuong</u>
Attorney Docket Number	107-945

## **U.S. PATENT DOCUMENTS**

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MAY 23 2001

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Matthew B. Strong</i>	Date Considered	3/15/07
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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1 of 1

**Complete if Known**

Application Number	09/714,011
Filing Date	November 16, 2000
First Named Inventor	Carmen Tawil
Group Art Unit	2611 2685
Examiner Name	Nguyen Vo <i>d. Vuong</i>
Attorney Docket Number	107-945

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	<p style="text-align: center;">Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</p>	T <sup>2</sup>
<i>an</i>		VINCENZO PARENTI, The First Transmissions in MMDS, Cinescopio (magazine), October 15, 1992, published by Spedizione In ebb. postate Gruppo, Italy	

**Examiner  
Signature**

Always Be Strong

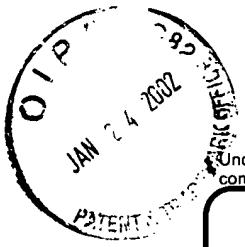
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Considered**

3/15/04

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/714,011
				Filing Date	November 16, 2000
				First Named Inventor	Carmen Tawil
				Art Unit	2611 2685
				Examiner Name	Nguyen Vo R. Vuong
Sheet	1	of	1	Attorney Docket Number	107-945

Examiner Signature	<i>Anthony B. Young</i>	Date Considered	3/15/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/714,011
(use as many sheets as necessary)				Filing Date	November 16, 2000
				First Named Inventor	Carmen Tawil
				Group Art Unit	2644 2685
				Examiner Name	Nguyen Vo A. Vuong
Sheet	1	of	1	Attorney Docket Number	107-945

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature *John M. C. Horne* Date Considered 3/15/04

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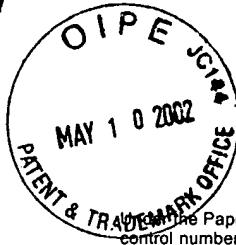
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**Complete if Known**

Application Number	09/714,011
Filing Date	November 16, 2000
First Named Inventor	Carmen Tawil
Group Art Unit	2611 2685
Examiner Name	Nguyen Vo A. Vuong
Attorney Docket Number	107-945



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Sheet

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Complete if Known	
Application Number	09/714,011
Filing Date	11/16/00
First Named Inventor	Carmen Tawil
Group Art Unit	2011 2600
Examiner Name	Unknown
Attorney Docket Number	107-945

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
<i>AN</i>		Author unknown, "Frequency Range 29.7 MHz to 105 GHz and Associated European Cable of Frequency Allocations and Utilizations," European Radiocommunications Committee Report 25, 1994	
		Author unknown, "Sharing the Band 11.7 GHz-12.5 GHz between ENG/OB and Direct-to-Home TV Broadcasting Satellite," European Radiocommunications Committee Report 37, 1995	
		Author unknown, "Point-to-Multipoint Systems Used in the Fixed Service," Recommendation International Telecommunication Union-R F.755-1, 1992-1994	
		Author unknown, "MMDS Multichannel Microwave Distribution System," MDS International pamphlet, date unknown	
		BERNAUDEAU, ERIC, "Diffusion Multicanal Par Micro-Ondes La France, Fait Bands A Part," publisher and date unknown	
		THIL, JEROME, "Le Cable...Sans Cable," Technologies Internationales No. 18, 1995	
		BRINDLEY, KEITH, "The Smallest Dish on Earth," What Satellite, August 1992	
<i>AN</i>		VINES, JAMES K., "MMDS Goes Over the Horizon," publisher and date unknown	

Examiner  
Signature

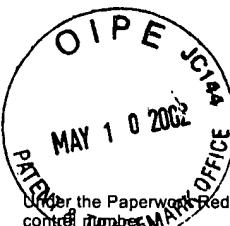
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Sheet 2 of 2

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Application Number	09/714,011
Filing Date	11-15-00
First Named Inventor	Carmen Tawil
Group Art Unit	2611 2685
Examiner Name	Unknown <i>as Luong</i>
Attorney Docket Number	107-945

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
<i>AN</i>		Author unknown, "Propagation Data Required for the Evaluation of Interference Between Station in Space and Those on the Surface of the Earth," Recommendation-International-Telecommunication-Union-R P:619-1, 1986-1990-1992	
		Author unknown, "Propagation Data and Prediction Methods Required for the Design of Terrestrial Line-of-Sight Systems," Recommendation International Telecommunication Union=R P:530-6, 1978-1982-1986-1990-1992-1994-1995	
		Author unknown, "Frequency Sharing and Coordination Between Systems in the Fixed-Satellite Service and Radio-Relay Systems," International Telecommunication Union, Recommendations of the CCIR, 1990	
		European Radiocommunications Committee Decision of 3-7-96 on the Harmonised Frequency Band to be Designated for the Introduction of the Multipoint Video Distribution Systems (MVDS) (ERC/DEC/(96)05), European Radiocommunications Committee, 1996	
		Author unknown, "Propagation Data and Prediction Methods Required for the Design of Earth Space Telecommunication Systems," Recommendation International Telecommunication Union-R P.618-6,	
		Author unknown, "Propagation Data Required for the Design of Earth-Space Land Mobile Telecommunication systems," Recommendation International Telecommunication Union-R P.681-4, 1990-1994-1995-1997-1999	
<i>AN</i>		Author unknown, "Characteristics of Precipitation for Propagation Modeling", Recommendation International Telecommunication Union-R P.837-3, 1992-1994-1999-2001	

Examiner Signature

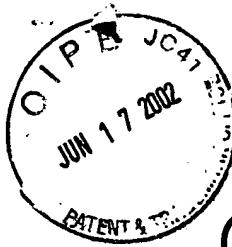
Date Considered

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Application Number	09/714,011
Filing Date	11-16-00
First Named Inventor	Carmen Tawil
Group Art Unit	2611 2685
Examiner Name	Nguyen Vo R. Vuong
Attorney Docket Number	107-945

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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Brother Ben Slaney

Date Considered

3/15/09

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				<b>Filing Date</b>	11-16-00
				<b>First Named Inventor</b>	Carmen Tawil
				<b>Group Art Unit</b>	2611 2685
				<b>Examiner Name</b>	Nguyen Vo A. Vuong
Sheet	1	of	1	Attorney Docket Number	107-945

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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<i>an</i>		BERNAUDEAU, ERIC, "Diffusion Multicanal Par Micro-Ondes La France, Fait Bands A Part (publisher and date unknown)	X
<i>an</i>		THIL, JEROME, "Le Cable...Sans Cable!," Technologies Internationales, No. 18, 1995	X

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Sheet 1 of 1

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Application Number	09/714,011	Technology Center 2600
Filing Date	11-16-00	
First Named Inventor	Carmen Tawil	
Group Art Unit	2611 2681	
Examiner Name	Nguyen Vo A. V. Vong	
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av		"TV Distribution in Technology-Neutral Franchises Using MVDS", by C.G. Wildey, IEE Colloquium on 'MVDS: The Way Forward', Digest No. 1992/078, p.3/1-6 (authored by an employee of Marconi Electronics Limited)	
		"Can MM-Wave MVDS be Low Cost?", by S.M. Fenney & I.M. Clarke, IEE Colloquium on 'MVDS: Microwave Video Distribution Systems', Digest No. 1990/023, p. 7-14.	
		"A 12GHz MVDS Propagation Trial in the Coventry Urban Area", by P.M. Williams, IEE Colloquium on 'MVDS: Microwave Video Distribution Systems', Digest No. 1990/023, p. 5/1-6)	
		"Microwave Television -- The Options", by P. Hope, IEE Colloquium on 'MVDS: Microwave-Video-Distribution-Systems', Digest No. 1990/023, p. 6/1-9, (authored by an employee of Marconi Communications Systems)	
		"Field Trials of MVDS in the 12 GHz Band", by B. Beech & P. Barber, IEE Colloquium on 'MVDS: Microwave Video Distribution Systems', Digest No.	
		"Microwave Television", by P. Hope, Electronics & Wireless World, August 1989, at 780-82, (authored by an employee of Marconi Communications System)	
		"MVDS", by P. Hope, International Broadcast Engineer, May 1989, at 102-04 & 106, (authored by an employee of Marconi Communications System)	
		"Catv to Broadcast on 12GHz", by Peta Firth, Electronics Times (October 31, 1991)	
av		"Coexistence Between the Terrestrial Transmissions and the Receiving Satellites Functioning at a Frequency Band Ku", (unknown author and date)	X

Examiner Signature	<i>Carroll A. Vong</i>	Date Considered	3/15/04
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